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Lex de Haan and Toon Koppelaars

*Foreword by Hugh Darwen and Chris Date*

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# Applied Mathematics For Database Professionals Expert S Voice

**VM Jensen**

## **Applied Mathematics For Database Professionals Expert S Voice:**

**Applied Mathematics for Database Professionals** Lex deHaan, Toon Koppelaars, 2007-10-24 Relational databases hold data right. They do indeed but to think of a database as nothing more than a container for data is to miss out on the profound power that underlies relational technology. A far more powerful way of thinking lies in relational technology's foundation in the mathematical disciplines of logic and set theory. Databases contain truths or propositions describing some area of interest such as a business. Those truths are organized into sets. Operations from logic and set theory can be applied to existing sets of truths to derive new sets of truths. *Applied Mathematics for Database Professionals* introduces you to this way of thinking to the logic and set theory that underlies relational database technology. All this may sound abstract now but there are profound benefits from the deeper understanding you'll gain from this book. The math that you'll learn in this book will put you above the level of understanding of most database professionals today. You'll better understand the technology and be able to apply it more effectively. You'll avoid data anomalies like redundancy and inconsistency. Understanding what's in this book will take your mastery of relational technology to heights you may not have thought possible. This book is reviewed and endorsed by C.J. Date and features a foreword by the same.

*Models and analysis of vocal emissions for biomedical applications : 7th international workshop ; August 25 - 27, 2011* Claudia Manfredi, 2011 The MAVEBA Workshop proceedings held on a biannual basis collect the scientific papers presented both as oral and poster contributions during the conference. The main subjects are development of theoretical and mechanical models as an aid to the study of main phonatory dysfunctions as well as the biomedical engineering methods for the analysis of voice signals and images as a support to clinical diagnosis and classification of vocal pathologies.

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